

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 62074615
PUBLICATION DATE : 06-04-87

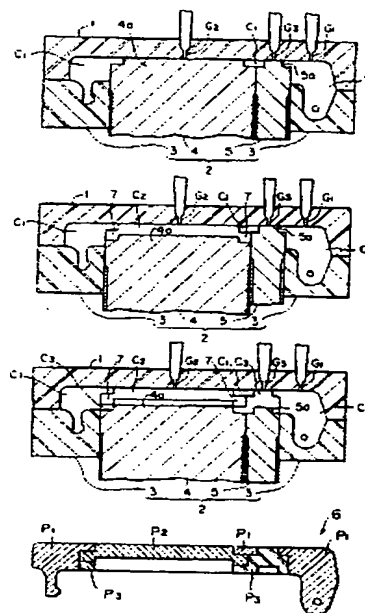
APPLICATION DATE : 28-09-85
APPLICATION NUMBER : 60215599

APPLICANT : KAMAYA KAGAKU KOGYO CO LTD;

INVENTOR : SOTOZONO NORIO;

INT.CL. : B29C 45/37 B29C 45/16

TITLE : MANUFACTURE OF MOLDED BODY
OF DIFFERENT MATERIALS



ABSTRACT : **PURPOSE:** To obtain a molded body excellent in touching property and aesthetic property without costing much by a method wherein synthetic resins consisting of different materials from one another are injected respectively in cavities, which are formed by retreating the first and the second sliding cores in due order, for molding.

CONSTITUTION: First, the first synthetic resin P_1 is injected from the first sprue G_1 in a frame-shaped cavity C_1 under the state that the first and the second sliding cores 4 and 5 are located at their advanced positions. Secondly, the second synthetic resin P_2 , which is different from the first synthetic resin P_1 or the compatibility or fusing property with the first synthetic resin P_1 is low, is injected from the second sprue G_2 in a top plate C_2 under the state that the first sliding core 4 is retreated to its first stage retreated position. Thirdly, the synthetic resin P_3 , which is same as or different from the first synthetic resin P_1 and which is compatible or fusible with the first synthetic resin P_1 , is injected in the second frame-shaped cavity C_3 under the state that the first sliding core 4 is further located at its second stage retreated position and at the same time the second sliding core 5 is located at its retreated position. By removing from a mold after cooling down, a cover body 6 with a desired shape is formed.

COPYRIGHT: (C) JPO